

Amendments to the Specification

Please amend the specification as follows. Applicant submits that the amendments made to the specification are made to address the Examiner's objections and that no new matter has been added to the specification.

On page 3 of the Substitute Specification, please amend lines 19-21 as follows:

In an embodiment, said base material is preferably silica and the extrinsic atoms are preferably atoms of phosphorus and/or boron, thus forming an intermediate layer of phospho-silicate glass (P.S.G.), boro-silicate glass (B.S.G.), or boro-phospho-silicate glass (B.P.S.G.).

On page 5 of the Substitute Specification, please amend lines 19-21 as follows:

In an embodiment, the base material is preferably silica and the extrinsic atoms are preferably atoms of phosphorus or boron, thus forming an intermediate layer of phospho-silicate glass (P.S.G.), boro-silicate glass (B.S.G.), or boro-phospho-silicate glass (B.P.S.G.).

Please amend the section of the Substitute Specification from page 8, line 30 to page 9, line 2 as follows:

Next, a layer of silicon containing or doped with a high percentage of phosphorus and/or boron is deposited on the oxidized face 5 of superstrate 2 to obtain the intermediate layer 4 composed of a material of the phospho-silicate glass (PSG), boro-silicate glass (B.S.G.), or boro-phospho-silicate glass (BPSG) type.